omplete and send this form together with applicable fee(s), to: Mail				ail Mail Stop ISSI Commissioner P.O. Box 1450	Mail Stop ISSUE FEE Commissioner for Patents P.O. Roy 1450		
JUN 1	بيع 2004 7			Alexandria, Vi	rginia 22313-1450		
\3	#		or <u>F</u>				
STRUCTION This for propriate. All fusing our dicated unless corrected aintenance fee notification	rm should be used for tran respectionce including the beauty or directed otherwise is.	smitting the ISSU Patent, advance on in Block 1, by (a	E FEE and P ders and notifi) specifying a	UBLICATION FEE (if re ication of maintenance fee new correspondence addre	quired). Blocks 1 through 4 s will be mailed to the current ess; and/or (b) indicating a sep	should be completed what correspondence address arate "FEE ADDRESS"	
	TE ADDRESS (Note: Legibly mark-up 590 03/12/2004	with any corrections or	use Block 1)	Note: A certificate Fee(s) Transmittal. papers. Each additi have its own certific	of mailing can only be used f This certificate cannot be used onal paper, such as an assignment cate of mailing or transmission.	or domestic mailings of for any other accompany ent or formal drawing, n	
CATERPILLAR 100 N.E. ADAMS PATENT DEPT. PEORIA, IL 61629	STREET			I hereby certify that States Postal Service addressed to the M	Certificate of Mailing or Tran t this Fec(s) Transmittal is beir e with sufficient postage for fi fail Stop ISSUE FEE address SPTO, on the date indicated be	ng deposited with the United the United States of t	
I LOKE I, IL 01029	.01,0			Kelly A U	Jmholtz	(Depositor's na	
				K1.00.1.	1 1 mohal as	(Signate	
				June	14, 2004	(Da	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/001,348	10/31/2001		Dean R.	Potts	99-633	2204	
APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	nprovisional NO \$)	\$300	\$1630	06/14/2004	
EXAM	iner	ART UN	IT	CLASS-SUBCLASS			
	iner , sunil	ART UN 3673		CLASS-SUBCLASS 401-117000			
SINGH		3673	2. For print	401-117000 ting on the patent front pag up to 3 registered patent	attorneys or 1 Jell	A Greene	
SINGH, Change of correspondence FR 1.363).	, SUNIL	3673 ee Address" (37	2. For print names of agents OR, firm (havin	401-117000 ting on the patent front pag up to 3 registered patent alternatively, (2) the nam g as a member a registere	attorneys or 1 Jeff ne of a single ed attorney or 2	A Greene	
SINGH, Change of correspondence FR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati	, SUNIL e address or indication of "F	3673 ee Address" (37 Correspondence	2. For print names of agents OR, firm (havin agent) and	401-117000 ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg r agents. If no name is lis	attorneys or 1 Jeii ne of a single ed attorney or 2	A Greene	
SINGH, Change of correspondence FR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 Number is required.	e address or indication of "F ence address (or Change of C 22) attached. on (or "Fee Address" Indica	3673 ce Address" (37 Correspondence cion form e of a Customer	2. For print names of agents OR, firm (havin agent) and attorneys o will be prin	401-117000 ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg r agents. If no name is listed.	attorneys or 1 Jeii ne of a single ed attorney or 2	A Greene	
SINGH, Change of correspondence FR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use Description of the control	3673 ce Address" (37 Correspondence cion form c of a Customer E PRINTED ON Tolow, no assignee disubmitted under sej	2. For print names of agents OR, firm (havin agent) and attorneys o will be print THE PATENT ata will appear parate cover. C	401-117000 ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg r agents. If no name is listed. (print or type)	attorneys or a single and attorney or a single attorney or a sistered patent sted, no name a significant assignce data is only approprior a substitute for filing an assign.	iate when an assignment	
SINGH, Change of correspondence R 1.363). Change of correspondence R 1.363). Change of correspondence R 1.363). The Change of correspondence R 1.363). The Change of correspondence R 1.363). The Change of correspondence R 1.363. The Change of correspondence R 1.363. The Change of Correspondence R 1.363. SINGH, The Change of Correspondence R 1.363. The Change of Correspondence R 1.363. The Change of Correspondence R 1.363. Change of Correspondence R 1.363. The Change of C	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use Description of the control	3673 Dee Address" (37 Correspondence Lion form Let of a Customer E PRINTED ON Tolow, no assignee disubmitted under segments of the control of the contr	2. For print names of agents OR, firm (havin agent) and attorneys o will be print THE PATENT ata will appear parate cover. Co. RESIDENCE.	401-117000 ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg r agents. If no name is listed. (print or type) on the patent. Inclusion of othis form is N	attorneys or a single and attorney or a single attorney or a sistered patent sted, no name a significant assignce data is only approprior a substitute for filing an assign.	iate when an assignment	
SINGH, Change of correspondence R 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNETAL ASSIGNETAL CATE OF ASSIGNETAL ASSIGNETAL CATE OF ASSIGN	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use DRESIDENCE DATA TO Be an assignee is identified bed to the USPTO or is being see	3673 ce Address" (37 Correspondence tion form e of a Customer E PRINTED ON Tolow, no assignee disubmitted under sep (Bushmitted under sep (Bushmitted under sep (Bushmitted under sep (Bushmitted under sep	2. For print names of agents OR, firm (havin agent) and attorneys o will be print THE PATENT ata will appear parate cover. Co. RESIDENCE.	ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg r agents. If no name is listed. (print or type) Ton the patent. Inclusion of completion of this form is N 3: (CITY and STATE OR Company of the patent).	attorneys or a single and attorney or a single attorney or a sistered patent sted, no name a significant assignce data is only approprior a substitute for filing an assign.	iate when an assignment signment.	
SINGH, Change of correspondence R 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNE Caterpillar I case check the appropriate	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO Be an assignee is identified be do to the USPTO or is being the EE Paving Products assignee category or category.	3673 ce Address" (37 Correspondence cion form c of a Customer E PRINTED ON Tolow, no assignee disubmitted under separate designees of the customer (B) S Inc ries (will not be printed and the printed to the prin	2. For print names of agents OR, firm (havin agent) and attorneys o will be print THE PATENT ata will appear parate cover. Co. RESIDENCE.	ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg r agents. If no name is listed. (print or type) on the patent. Inclusion of completion of this form is N B: (CITY and STATE OR Company of the patent).	attorneys or a single defined a single defined attorney or a control defined attorney or a state of a single defined attorney or a single defined at a single defined	iate when an assignment signment.	
SINGH, Change of correspondence R 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNICAL CATERNIA I Lease check the appropriate and Issue Fee	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO Be an assignee is identified be do to the USPTO or is being the EE Paving Products assignee category or category.	3673 ce Address" (37 Correspondence cion form c of a Customer E PRINTED ON Tolow, no assignee disubmitted under separate designees of the customer (B) S Inc ries (will not be printed and the printed to the prin	2. For print names of agents OR, firm (havin agent) and attorneys o will be print of the PATENT at a will appear parate cover. Co. Minimisted on the parate on the parate of F. Payment of F.	401-117000 ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg ragents. If no name is listed. (print or type) Ton the patent. Inclusion of completion of this form is N are (CITY and STATE OR COMPANDED IN MINN tent); Unindividual Lece(s):	attorneys or a single and attorney or a single and attorney or a single and attorney or a single and a single attorney or a substitute for filing an assection or other private generalised.	iate when an assignment signment.	
SINGH, Change of correspondence R 1.363). U Change of corresponde Address form PTO/SB/12 U "Fee Address" indicati PTO/SB/47; Rev 03-02 (Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNICAL CATERIAL In the Company of the	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO BE an assignee is identified bed to the USPTO or is being see	3673 ce Address" (37 Correspondence cion form c of a Customer E PRINTED ON Tolow, no assignee disubmitted under separate designees of the customer (B) S Inc ries (will not be printed and the printed to the prin	2. For print names of agents OR, firm (havin agent) and attorneys o will be prin THE PATENT ata will appear parate cover. Co. Minimited on the parameter of Function of A check in Payment by	401-117000 ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg ragents. If no name is listed. (print or type) Ton the patent. Inclusion of completion of this form is N G: (CITY and STATE OR Company of the patent). The apolis, Minn tent); U individual Inclusion of the patent of the fee(s) is the amount of the fee(s) is the conductor of the feet of the conductor of the f	attorneys or a single dattorney or a single dattorney or a single dattorney or a site of a single dattorney or a site of a single data is only approprior a substitute for filing an associum and a site of a	iate when an assignment signment. group entity U governr	
SINGH, Change of correspondence R 1.363). U Change of corresponde Address form PTO/SB/12 U "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNITE CATE PTO ASSIGNITE PTO ASSIGN	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO BE an assignee is identified bed to the USPTO or is being see	3673 ce Address" (37 Correspondence cion form c of a Customer E PRINTED ON Tolow, no assignee disubmitted under separate designees of the customer (B) S Inc ries (will not be printed and the printed to the prin	2. For print names of agents OR, firm (havin agent) and attorneys o will be prin THE PATENT ata will appear parate cover. Co. Minimited on the parameter of Function of A check in Payment by	401-117000 ting on the patent front pagup to 3 registered patent alternatively, (2) the name g as a member a registere the names of up to 2 reg ragents. If no name is listed. (print or type) Ton the patent. Inclusion of completion of this form is N G: (CITY and STATE OR Company of the patent). The apolis, Minn tent); U individual Inclusion of the patent of the fee(s) is the amount of the fee(s) is the conductor of the feet of the conductor of the f	attorneys or a single and attorney or a single and attorney or a single and attorney or a single and a single attorney or a substitute for filing an assection or other private generalised.	iate when an assignment signment. group entity U governr	

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

06/21/2004 HGUTEMA2 00000006 031129 10001348